

Amendments to the Claims

This list of claims will replace all prior listings of claims in the application.

Listing of Claims

1-9 (Cancelled).

10. (New) A method of operating a microdosing device having a dosing chamber for the at least partial reception of a liquid quantity and with which is associated at least one discharge opening, a vibrating unit in operative connection with at least one boundary surface of the dosing chamber in order to vibrate the same for a discharge process, a delivery function unit, connected to the vibrating unit, for activating the latter during a delivery time period, and a drying function unit, the method comprising the steps of:

activating the vibrating unit during a delivery time period;

pausing for a pre-determined time separation period; and

activating the drying function unit to remove liquid residues from the dosing chamber.

11. (New) The method according to Claim 10, wherein the delivery function unit and drying function unit are parts of a common electronic control.

12. (New) A method of operating a microdosing device having a dosing chamber for the at least partial reception of a liquid quantity and with which is associated at least one discharge opening, a vibrating unit in operative connection with at least one boundary surface of the dosing chamber in order to vibrate the same for a discharge process, a delivery function unit, connected to the vibrating unit, for activating

the latter during a delivery time period, and a drying function unit for removing liquid residues from the dosing chamber, configured for activation in time-separated manner with respect to the delivery function unit, wherein the delivery function unit and drying function unit are parts of a common electronic control device provided with a time function element for coordinating the time-separated activating processes of the delivery function unit and the drying function unit, the method comprising the steps of:

activating the delivery function unit to dispense a medium;

activating the time delay unit for a pre-determined time-separation; and

activating the drying function unit for a drying process.

13. (New) The method according to Claim 12, wherein the drying function unit is connected to the vibrating unit and further comprising the step of activating the vibrating unit for the drying process.

14. (New) A method for dosing small liquid quantities by the vibration of at least one boundary surface of a dosing chamber by activating and deactivating a vibrating unit, comprising the steps of:

activating the vibrating unit for a delivery time period for the discharge of the liquid quantity,

deactivating the vibrating unit and initiating a time delay; and

initiating a drying process to remove liquid residues remaining in the dosing chamber.

15. (New) The method according to claim 14, wherein the drying process further comprises activating the vibrating unit over a drying time period.

16. (New) The method according to claim 15, wherein the drying process further comprises the step of activating a heating device affecting the dosing chamber.

17. (New) The method according to claim 16, wherein the drying process further comprises the step of activating a delivery device for pumping out the liquid residues.

18. (New) The method according to claim 14, wherein the drying process further comprises the step of activating a heating device affecting the dosing chamber.

19. (New) The method according to claim 14, wherein the drying process further comprises the step of activating a delivery device for pumping out the liquid residues.